



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Lawson Industries, Inc.
8501 NW 90th Street
Miami, FL 33166

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "SGD-9200" Aluminum Sliding Glass Door

APPROVAL DOCUMENT: Drawing No. W02-23, titled "SGD-9200 Alum. Sliding Glass Door (Impact)", sheets 1 through 4, prepared, signed and sealed by Humayoun Farooq, P.E., dated 3/19/02, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact and Non-Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

The submitted documentation was reviewed by **Raul Rodriguez**.



NOA No 02-0322.07
Expiration Date: June 13, 2007
Approval Date: June 13, 2002
Page 1

SGD-9200 ALUMINUM SLIDING GLASS DOOR

DESIGN LOAD RATING - PSF SHUTTERS NOT REQUIRED			
STD. SILL		WITH SILL RISER	
EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
56.7	65.0	65.0	65.0

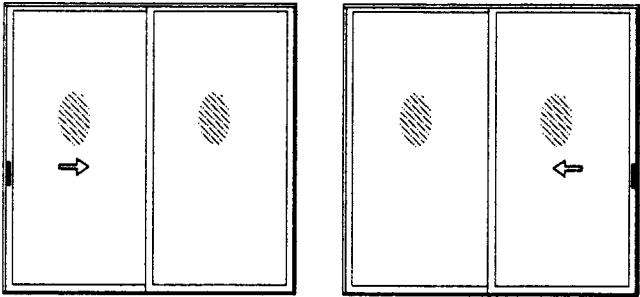
DESIGN LOAD RATING - PSF MIAMI-DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS REQ'D			
STD. SILL		WITH SILL RISER	
EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
56.7	75.5	75.5	75.5

THIS PRODUCT IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY OR 2001 FLORIDA BUILDING CODE. ALSO FOR WIND LOADS AS PER ASCE 7 USING CORRESPONDING LOADS.

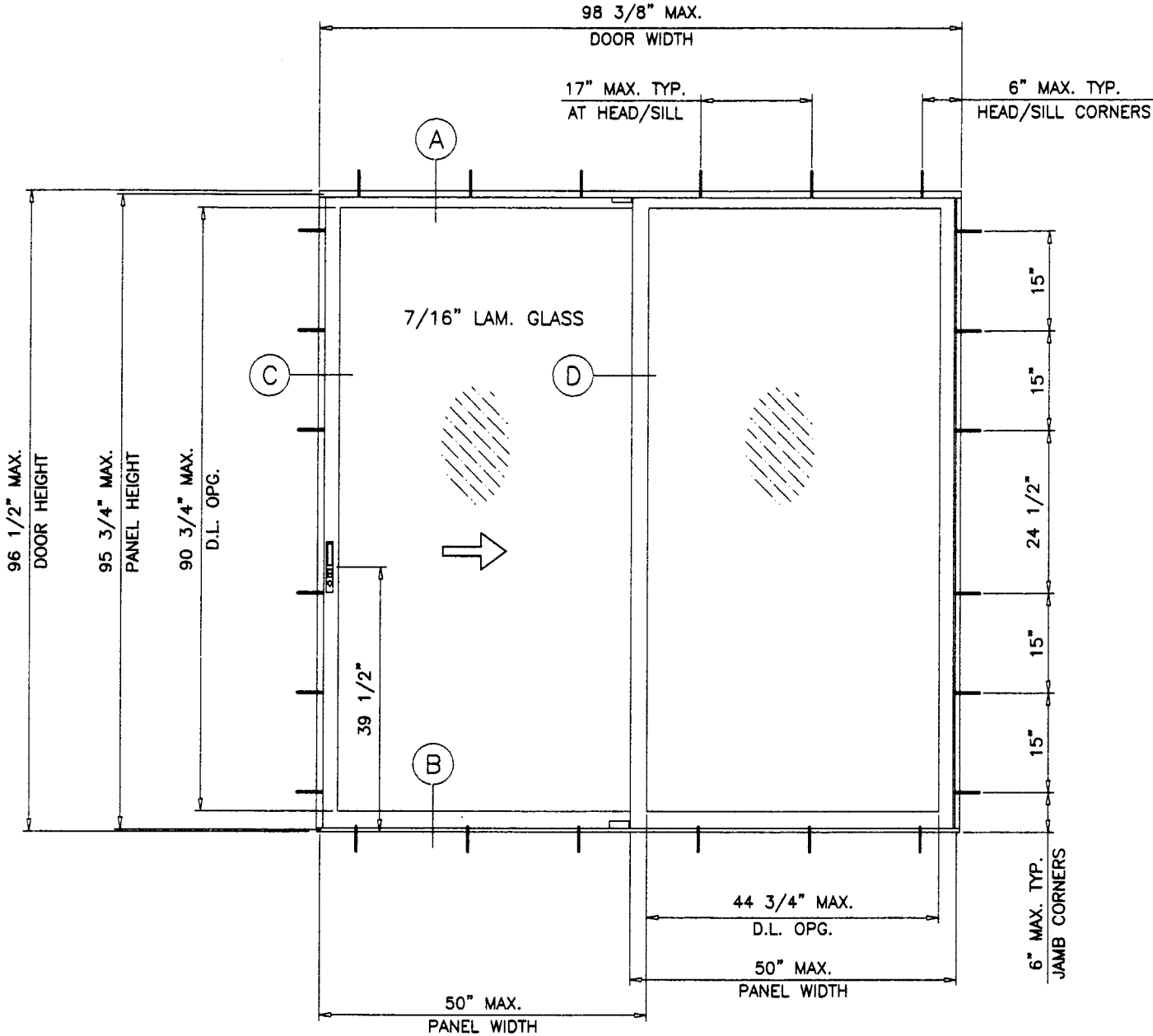
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.



APPROVED CONFIGURATIONS



TYPICAL ELEVATION
TESTED UNIT

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557

MAR 19 2002

Approved as complying with the
Florida Building Code
Date June 13 2002
NOA# 02-0322-07
Miami Dade Product Control
Division
By [Signature]

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W02-23U

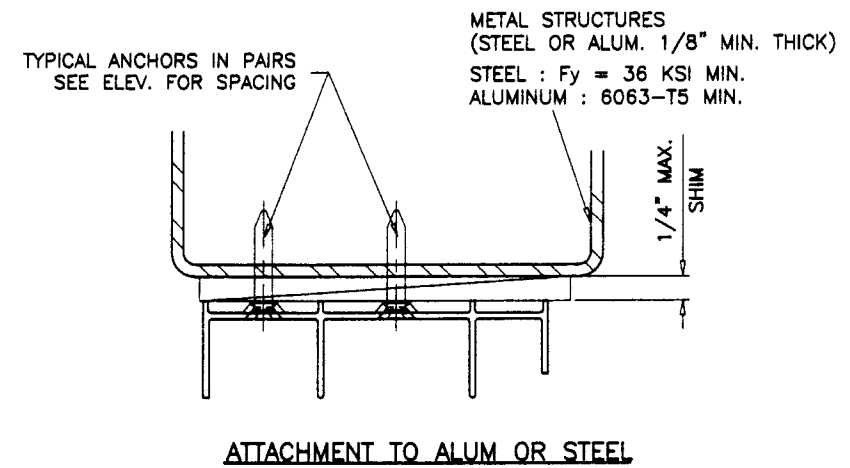
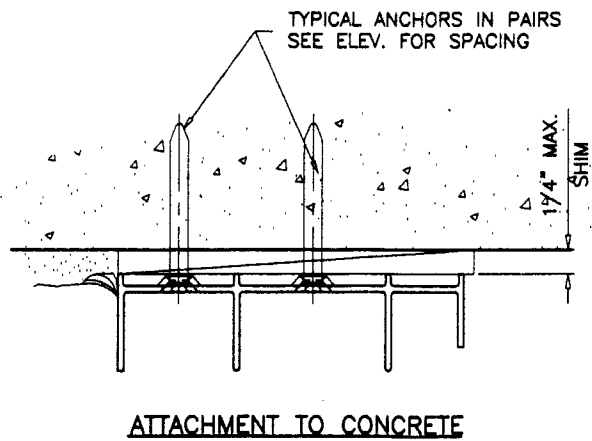
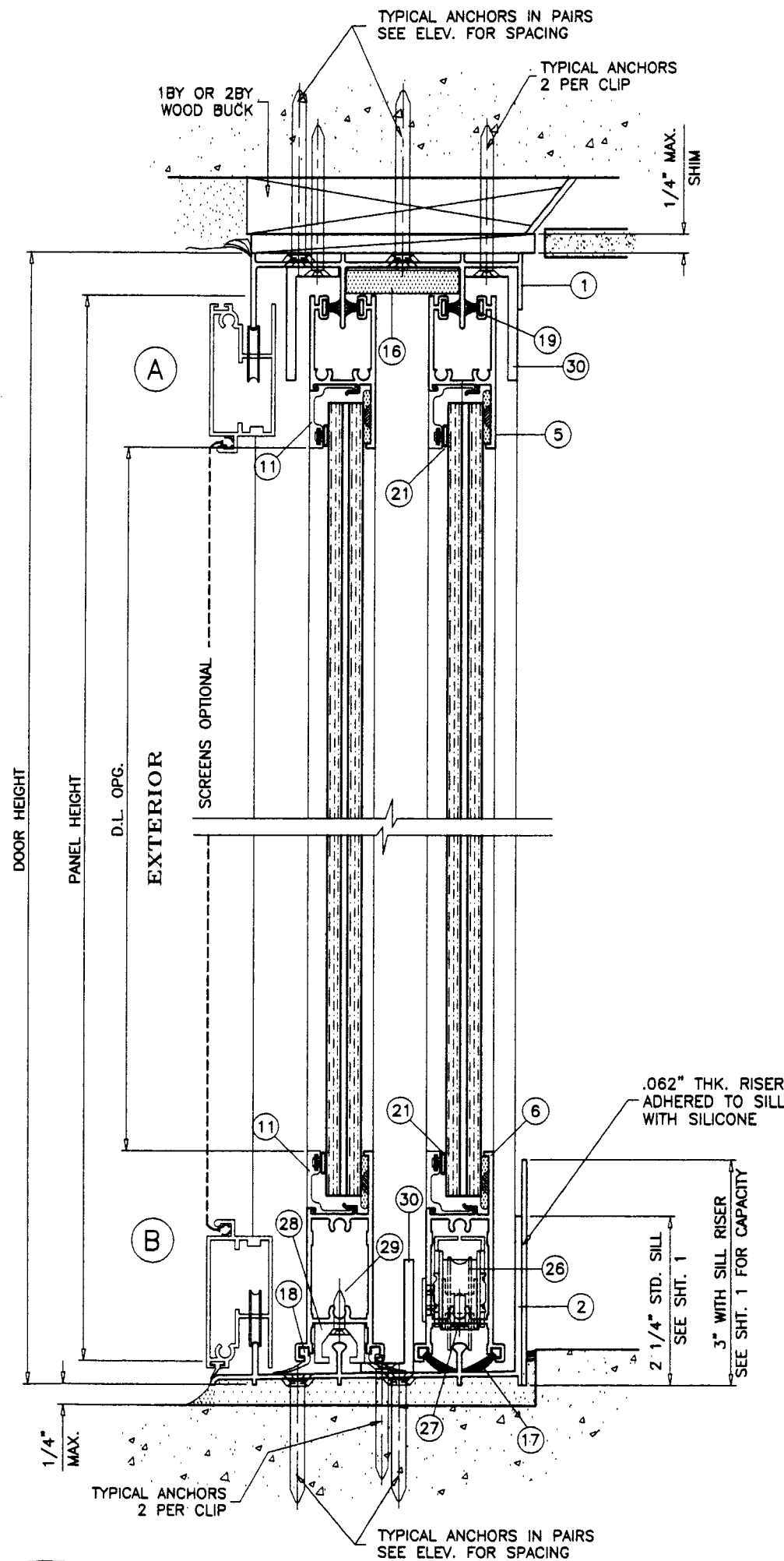
SGD-9200 ALUM. SLIDING GLASS DOOR (IMPACT)
LAWSON INDUSTRIES INC.
7030 N.W. 37 TH. COURT
MIAMI, FL. 33147
TEL. (305) 696-8660 FAX (305) 696-6006

revisions:		by description	
no	date		

date: 03-18-02
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W02-23

sheet 1 of 4



WOOD BUCKS NOT BY LAWSON IND., MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV./CHART FOR SPACING

3/16\"

INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
1-3/8\"

THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
1-1/4\"

3/16\"

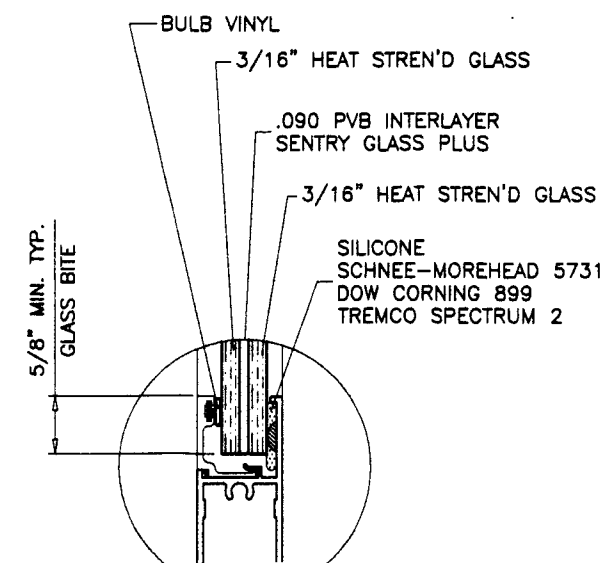
INTO METAL STRUCTURES (1/8\"

#10 SMS

INTO APPROVED MULLIONS (NO SHIM SPACE)

SEALANTS:

FRAME AND VENT CORNERS AND INSTALLATION SCREWS AT SILL SEALED WITH WHITE/ALUMINUM COLORED SEALANT.



7/16\"

Engr: DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 16557
JUNE 13 2002

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Date June 13 2002
NOA# 02-0322-07
Miami Dade Product Control
Division
By [Signature]

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TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W02-23LI

LAWSON INDUSTRIES INC.
7030 N.W. 37 TH. COURT
MIAMI, FL. 33147
TEL. (305) 696-8660 FAX (305) 696-6006

revisions:	
no	date by description

date: 03-18-02

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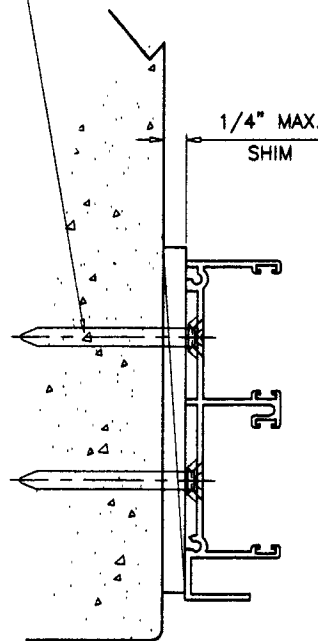
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drawing no.
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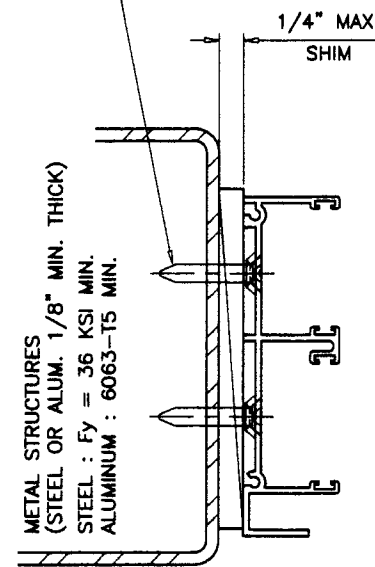
sheet 2 of 4

TYPICAL ANCHORS IN PAIRS
SEE ELEV. FOR SPACING



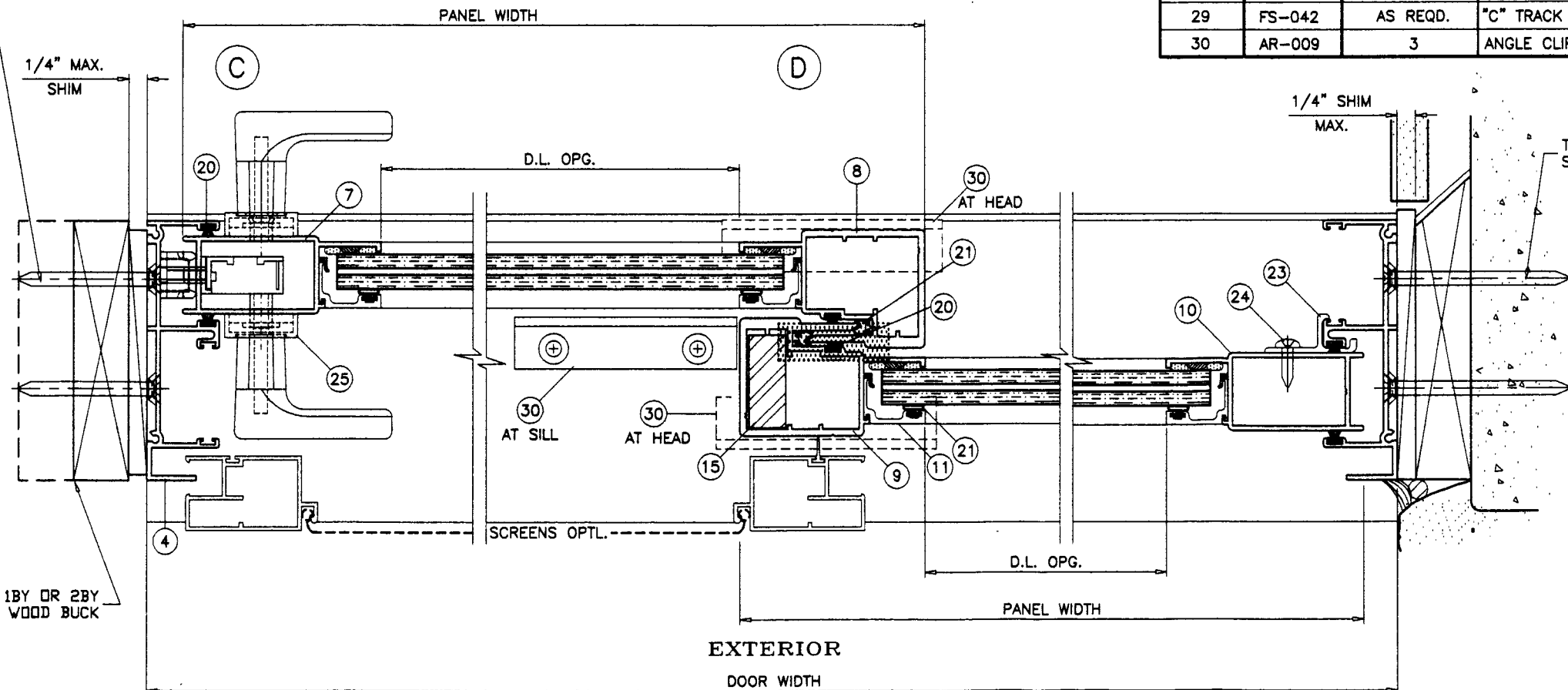
ATTACHMENT TO CONCRETE
OR CONC. BLOCK

TYPICAL ANCHORS IN PAIRS
SEE ELEV. FOR SPACING



ATTACHMENT TO METAL STRUCTURES
STEEL OR ALUMINUM

TYPICAL ANCHORS IN PAIRS
SEE ELEV. FOR SPACING



1BY OR 2BY
WOOD BUCK

ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	L-9001	1	FRAME HEAD	6063-T5	ALUMAX/WELLS
2	L-9206	1	FRAME SILL - 1 3/4" HI	6063-T5	ALUMAX/WELLS
3	-	-	-	-	-
4	L-9212	2	FLANGE FRAME JAMB	6063-T5	-
5	L-9204	1	PANEL TOP RAIL	6063-T5	-
6	L-9205	1	PANEL BOTTOM RAIL	6063-T5	-
7	L-9201	1	PANEL LOCK STILE	6063-T6	-
8	L-9202	1	PANEL INTERIOR INTERLOCK	6063-T6	-
9	L-9203	1	PANEL EXTERIOR INTERLOCK	6063-T6	-
10	L-9201	1	PANEL FIXED STILE	6063-T6	-
11	L-9209	AS REQ'D.	ALUMINUM GLAZING BEAD	6063-T5	-
12	FS-005	AS REQ'D.	FRAME ASSEMBLY SCREWS	-	#6 X 1/2" P.H. PHILLIPS
13	FS-013	AS REQ'D.	PANEL ASSEMBLY SCREWS	-	#10 X 1" P.H. PHILLIPS
14	-	-	-	-	-
15	AR-020	1	HOT ROLLED STEEL BAR	-	1/2" X 1 1/4"
16	L-9016	1	SELF ADHESIVE PILE PAD	-	13/16" X 1 1/2"
17	PWS-016	AS REQ'D.	MVG. BOTTOM RAIL WTS'P	-	ULTRAFAB #QB6757DK
18	VWS-016	AS REQ'D.	FXD. BOTTOM RAIL WTS'P	-	VINYL FLAP #WV-2087
19	PWS-009	AS REQ'D.	PANEL TOP RAIL WTS'P	-	.187"x.310" (7830-6001-1)
20	PWS-003	AS REQ'D.	FIN SEAL WEATHERSTRIP	-	.187"x.210" (7820-6001-9)
21	VWS-004	AS REQ'D.	BULB WTS'P.	VINYL	1/4" O.D.
22	HC-043	2X PANEL	PANEL TOP GUIDE	NYLON	-
23	L-9018	4/ FIX. PANEL	FIXED PANEL JAMB CLIP	6063-T5	-
24	FS-011	1 X CLIP	FIXED PANEL CLIP SCREW	-	#10 X 5/8" P.H./PHIL.
25	HC-047	1	MORTISE LOCK HARDWARE	-	W/ HANDLES & KEEPER
26	HC-046	2	MVG. PANEL TANDEM ROLLER	-	2 X EA. MVG. BOT. RAIL
27	FS-003	2	ROLLER ATTACHMENT SCREW	-	#8 X 1/2" F.H./PHIL.
28	AR-008	2	FXD. PANEL "C" TRACK CLIP	-	2 X EA. FXD. BOT. RAIL
29	FS-042	AS REQD.	"C" TRACK ATTACHMENT SCREW	-	#10 X 1" F.H./PHIL.
30	AR-009	3	ANGLE CLIP	ALUMINUM	.704" X 1.50" X 125" X 3"

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA PE # 16537

MAR 19 2002

Approved as complying with the
Florida Building Code
Date June 6, 2002
NOA# 02-0322.07
Miami Dade Product Control
Division
By [Signature]

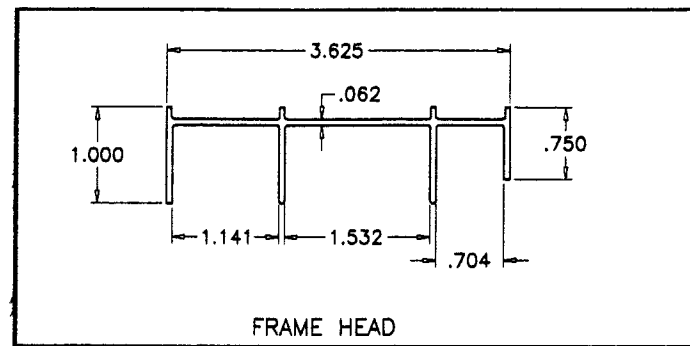
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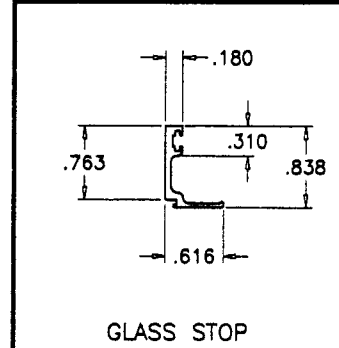
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chk. by:

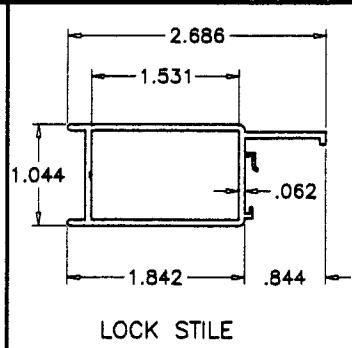
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W02-23
sheet 3 of 4



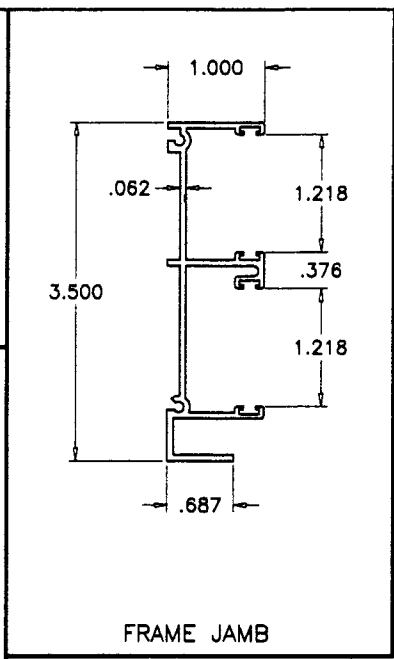
FRAME HEAD



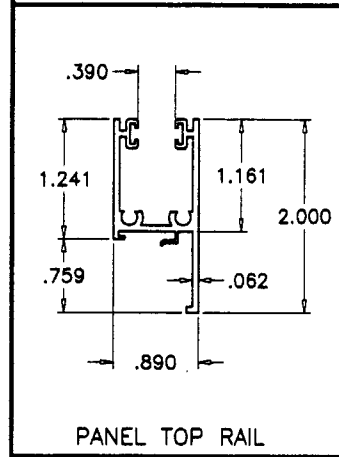
GLASS STOP



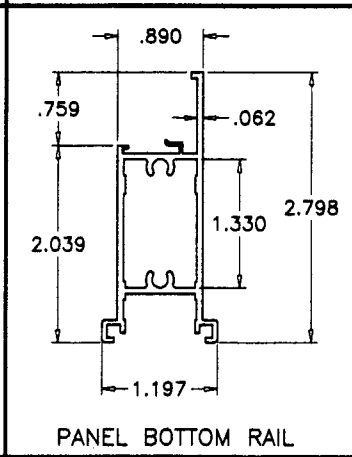
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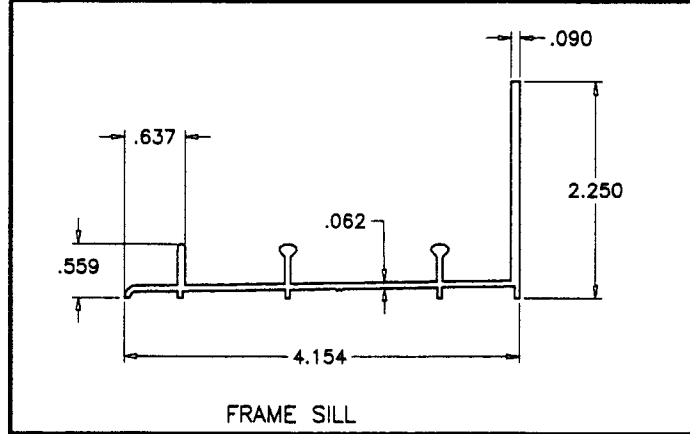
FRAME JAMB



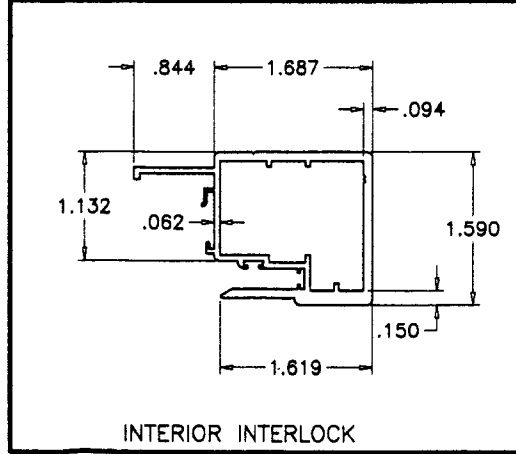
PANEL TOP RAIL



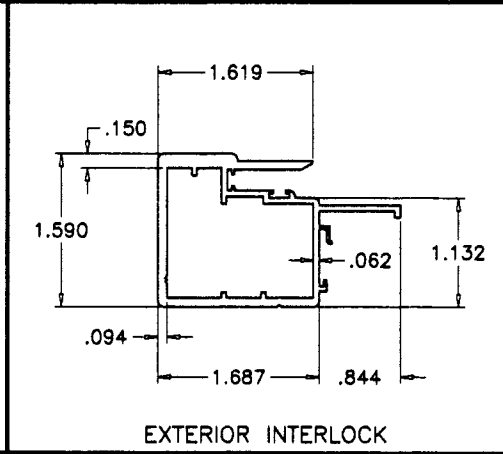
PANEL BOTTOM RAIL



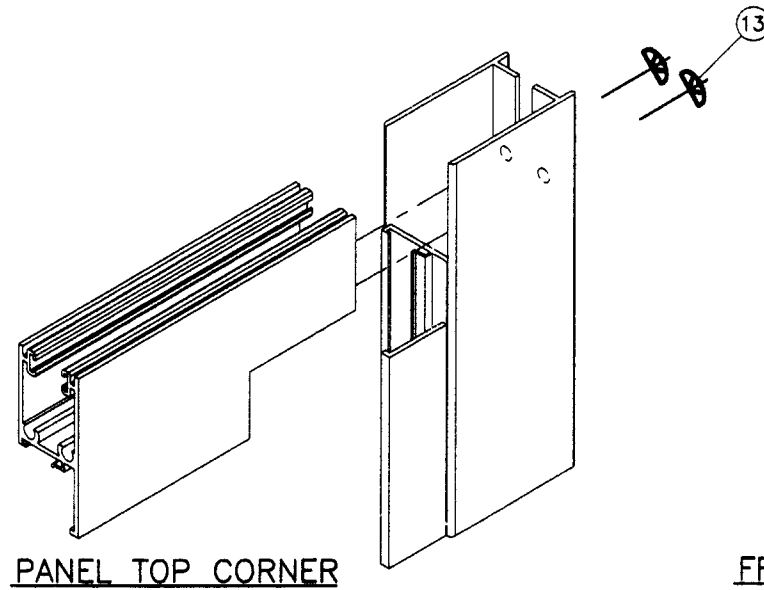
FRAME SILL



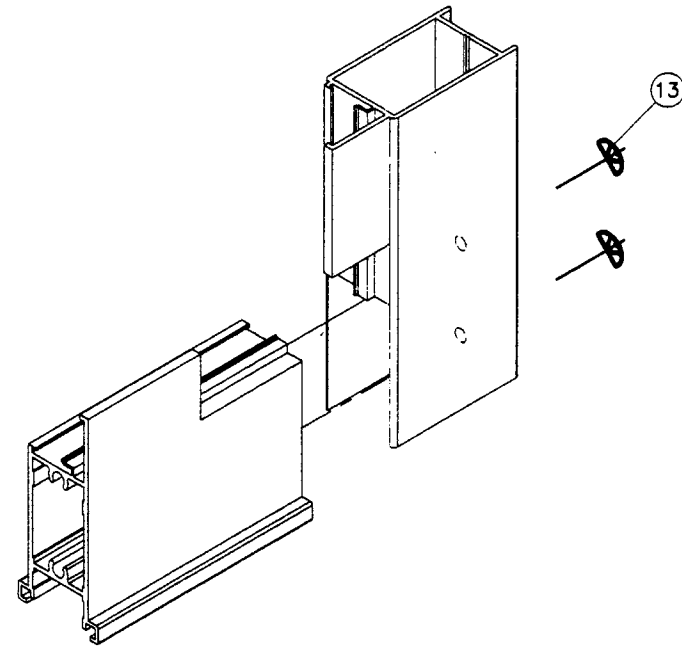
INTERIOR INTERLOCK



EXTERIOR INTERLOCK

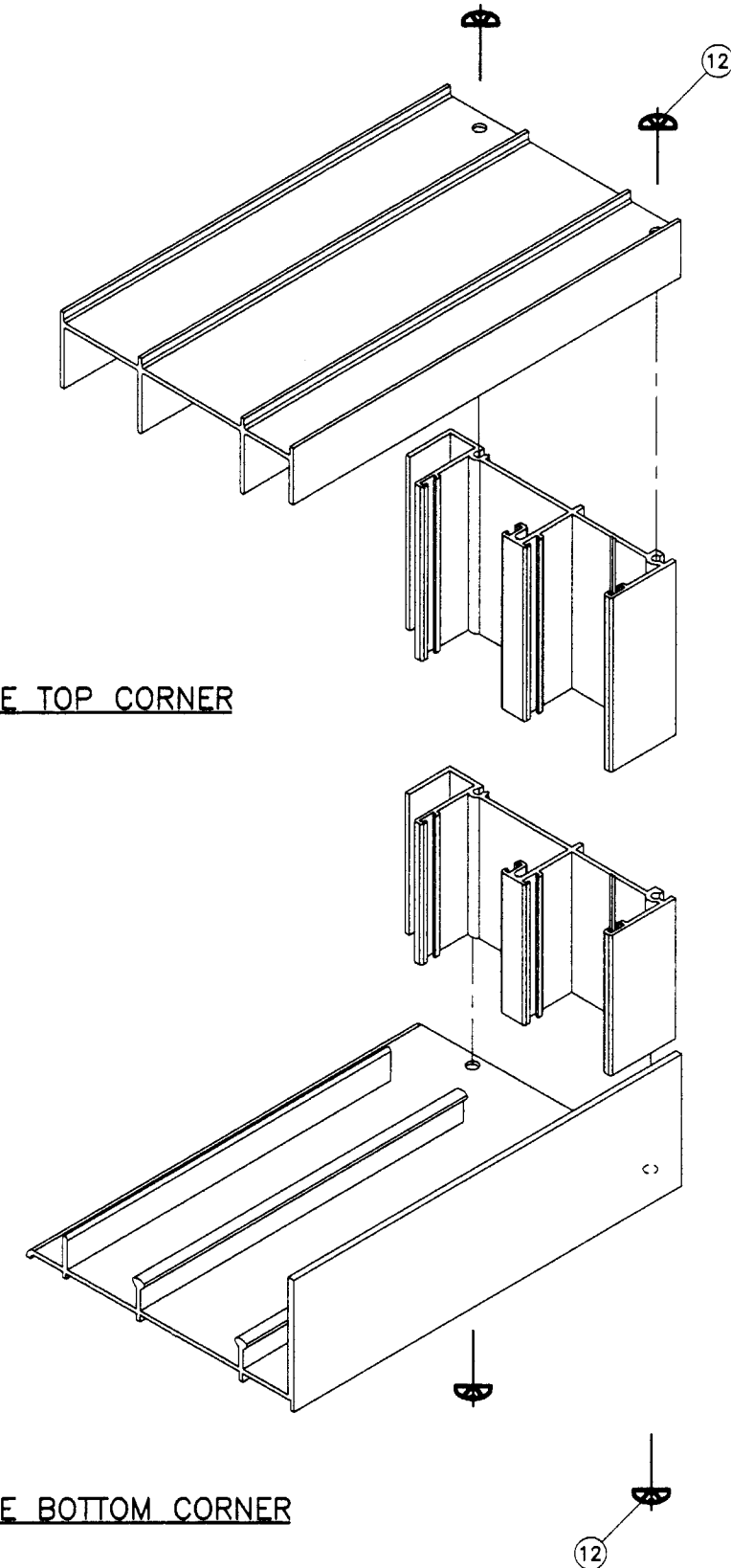


PANEL TOP CORNER



PANEL BOTTOM CORNER

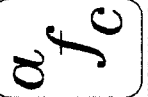
FRAME TOP CORNER



FRAME BOTTOM CORNER

Engr. DR. HUMAYOON FAROOQ
STRUCTURES
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sheet 4 of 4